

Title (en)

System, method, signal, user interface and software to display thumbnail banners

Title (de)

System, Verfahren, Signal, Benutzerschnittstelle und Software zur Anzeige von Daumennagelbannern

Title (fr)

Système, méthode, signal, interface graphique et logiciel pour afficher de bannières de type ongle du pouce

Publication

EP 1096793 A3 20020522 (EN)

Application

EP 00123070 A 20001024

Priority

US 42628399 A 19991025

Abstract (en)

[origin: EP1096793A2] A user interface, method, system, signal, and software for displaying information associated with thumbnail images of content from one or more media sources of one or more media types. These thumbnail images may be displayed in a banner, to facilitate finding associated information. Items associated with the thumbnail image can be displayed when the thumbnail is focused or selected in response to user input. The items displayed may include, for example, program information, information returned by an Internet search, or menus presenting options available for the focused or selected thumbnail image's content source. <IMAGE>

IPC 1-7

H04N 5/45; **H04N 5/445**; **G06F 3/033**; **G09G 5/14**; **G06F 17/30**

IPC 8 full level

G06F 3/048 (2006.01); **G06F 3/0481** (2013.01); **G06F 3/0482** (2013.01); **G06F 17/30** (2006.01); **H04N 5/445** (2006.01)

CPC (source: EP US)

H04N 21/4112 (2020.08 - EP US); **H04N 21/4143** (2013.01 - EP); **H04N 21/4312** (2013.01 - EP); **H04N 21/4316** (2013.01 - EP); **H04N 21/4438** (2013.01 - EP); **H04N 21/4622** (2013.01 - EP); **H04N 21/47** (2013.01 - EP); **H04N 21/4722** (2013.01 - EP); **H04N 21/478** (2013.01 - EP); **H04N 21/482** (2013.01 - EP); **H04N 21/4858** (2013.01 - EP); **H04N 21/4725** (2013.01 - EP)

Citation (search report)

- [XY] WO 9911061 A1 19990304 - SONY ELECTRONICS INC [US]
- [YA] US 5539479 A 19960723 - BERTRAM RANDAL L [US]
- [A] WO 9724414 A1 19970710 - PO HANG IRON & STEEL [KR], et al

Cited by

EP2007138A1; EP1274233A1; CN102113311A; EP3001678A1; EP2070317A4; EP2087465A4; US8640051B2; EP4210338A1; US2023308713A1; FR3134940A1; US9008190B2; WO2009088952A1; WO2023208688A1; WO2010038927A1; US8799782B2; US9292176B2; US8056102B2; US10451874B2; EP2377310A4; US9143717B2; US10154301B2; US10595078B2; US11190831B2; US11659228B2; US10334311B2; US10499104B2; US10779034B2; US11700418B2; EP2834972B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1096793 A2 20010502; **EP 1096793 A3 20020522**; **EP 1096793 B1 20040922**; DE 60014006 D1 20041028; DE 60014006 T2 20050929; JP 2001203954 A 20010727

DOCDB simple family (application)

EP 00123070 A 20001024; DE 60014006 T 20001024; JP 2000325576 A 20001025